

REMARKS:

In response to the nonstatutory double patenting rejection of claims 41, 43, and 66 over claim 1 of U.S. Patent 6,714,936, a terminal disclaimer is filed herewith. The disclaimer fee is being paid in connection with the filing of this response. The terminal disclaimer is made on behalf of the owner of the application (Datasea, Inc.), by Rocky Harry W. Nevin III, the President and Chief Executive Officer (CEO) of the application's owner.

Claims 41-44, 60-62, and 66 stand rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent 6,144,962 ("Weinberg"). In response, claims 41-43 and 66 are canceled without prejudice and with the intention to preserve the option to pursue them in a continuing application, claim 44 is rewritten in independent form, and new claim 81 is added. Applicant contends that claims 44, 60-62, and 66, and new claim 81, are patentable over Weinberg for the following reasons.

New claim 81 recites that at least some of the nodes (of the recited set of linked nodes) are linked with links that determine at least one cyclic loop. Support for this limitation exists in the specification as filed (e.g., in the paragraph commencing at page 43, line 26, and page 56, line 34, to page 57, line 8). When links between nodes determine a cyclic loop (e.g., a first node is linked to a second node, the second node is linked to a third node, and the third node is linked to the first node) and one of nodes is designated as a point of view, the shortest (smallest) number of links from the point of view to the other nodes can be calculated on the fly and representations of the nodes displayed (in accordance with the embodiment of claim 81) as a sea of node representations viewed from the point of view with each of the other nodes appearing as linked to the point of view by the smallest number of links consistent with the calculation. Weinberg neither teaches nor suggests displaying representations of nodes that are linked with links that determine at least one cyclic loop as recited in claim 81.

Weinberg also fails to teach or suggest displaying a sea of node representations viewed from a point of view, wherein said sea of node representations includes virtual reality renderings, as recited in claim 44. As explained in the specification, virtual reality renderings model data as physical objects in 3D (three dimensional) space. Applicant is unable to identify any suggestion in Weinberg, at cited FIGS. 4-6, col. 7, lines 55-62, or col. 10, lines 59-61 or elsewhere, to display a sea of node representations including virtual reality renderings viewed from a point of view.

Weinberg also fails to teach or suggest a method for associating linked nodes, where each of the nodes contains a link identification for each event which links said each of the nodes to another one of the nodes (as recited in claim 60). Applicant is unable to identify any suggestion in Weinberg, at cited FIGS. 1-4 or col. 12, lines 17-21 or elsewhere, to associate linked nodes, each containing a link identification for each event which links it to another one of the nodes, as recited. For example, each node described at Weinberg's col. 12, lines 17-21 apparently contains merely an address (URL) of an object (a "first" object) on the World Wide Web, a set of addresses (also URLs) of other objects linked to the first object, and an indication of whether the object is a "home page." There is no suggestion determinable from Weinberg that a node described at Weinberg's col. 12, lines 17-21 (or elsewhere in Weinberg) does or should contain a link identification for each event which links it to another node.

Weinberg also fails to teach or suggest a method of establishing a set of linked nodes from data organized in rows and columns with column headings, including a step of:

representing each of the column headings by an abstract node (as recited in claim 62); or

establishing links between each said abstract node and each data node that corresponds to a cell in a column whose column heading is represented by said abstract node (as recited in claim 62).

Applicant is unable to identify any suggestion in Weinberg, at cited FIG. 1 or 4 or col. 16, lines 40-57 or elsewhere, to represent each of column headings (of the recited type) by an abstract node. For example, Weinberg does not teach or suggest representing the word "Annotation" or any other column

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heading in lower window 78 of Weinberg's FIG. 4 as an abstract node. Upper window 76 of Weinberg's FIG. 4 display is not an abstract node.

Applicant is also unable to identify any suggestion in Weinberg, at cited FIG. 1 or 4 or col. 17, lines 5-20 or elsewhere, to establish links between an abstract node and each data node that corresponds to a cell in a column whose column heading is represented by the abstract node. For example, Weinberg does not teach or suggest an abstract node representing a column heading in lower window 78 of Weinberg's FIG. 4.

For the foregoing reasons, each of claims 44, 60, and 62, each claim depending directly or indirectly therefrom any of them, and new claim 81 are patentable over Weinberg. Reconsideration and allowance of the claims is respectfully requested.

Respectfully submitted,
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